

03-05-04 PART B - FEE(S) TRANSMITTAL

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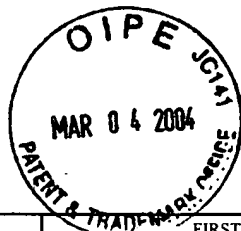
Mail Stop ISSUE FEE
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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34138 7590 12/04/2003

COZEN O'CONNOR, P.C.
1900 MARKET STREET
PHILADELPHIA, PA 19103-3508



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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/029,598	12/21/2001	Ching-Leou Teng	ISIS-4945	6046

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR NON-PARENTERAL DELIVERY OF OLIGONUCLEOTIDES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	03/04/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
EPFS FORD, JANET L	1635	514-044000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Matthew V. Grumbling
2 Michael P. Straher
3 Cozen O'Connor

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ISIS Pharmaceuticals, Inc.

Carlsbad, California

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☒ Publication Fee
☒ Advance Order - # of Copies 12

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1275 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) [Signature] (Date) Mar 4/04

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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01 FC:2501 665.00 DA
02 FC:1504 300.00 DA
03 FC:8001 36.00 DA

TRANSMIT THIS FORM WITH FEE(S)

EV147590444US



DOCKET NO.: ISIC0001-103(ISIS-4945)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Teng et al.

Confirmation No. 6046

Serial No.: 10/029,598

Group Art Unit: 1635

Filed: December 21, 2001

Examiner: J.L. Epps-Ford

Title: **Compositions and Methods for Non-Parenteral Delivery of Oligonucleotides**

EXPRESS MAIL INFORMATION

EXPRESS MAIL LABEL NO: EV 147590444 US

DATE OF DEPOSIT: March 4, 2004

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Dear Sir:

LOSS OF ENTITLEMENT OF SMALL ENTITY STATUS

Applicant is no longer entitled to small entity status in connection with the above-identified patent application. Therefore, the issue fee is being paid as a large entity and the fee is being charged to Deposit Account Number: 50-1275

Respectfully submitted,

Quan Le Nguyen
Registration No. 46,957

Date: March 4, 2004
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